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NOTICE OF ALLOWANCE AND FEE(S) DUE

05073 7590 BAKER BOTTS L.L.P. 2001 ROSS AVENUE SUITE 600 DALLAS, TX 75201-2980

11/20/2003

EXAMINER ERDEM, FAZLI PAPER NUMBER ART UNIT

2826

DATE MAILED: 11/20/2003

APPLICATION NO. FILING DATE				FIRST N	IAMED INVENTOR		ATTORNEY DOCKET NO	CONFIRMATION NO.
10/051,554		01/17/2002		Malcolm J. Andrews			017575.0565 (TAMUS	8663
TITLE	OF INVENTION:	METHOD AND	SYSTEM F	FOR STORING	INFORMATION	USING N	ANO-PINNED 1694)	AGNETIC VORTICES

SUPERCONDUCTING MATERIALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(\$) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	02/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above.
- If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due,

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

				Fax (703) 746-4000		
INSTRUCTIONS: This for appropriate. All further co- indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSUE Patent, advance ord in Block I, by (a)	FEE and ers and not specifying	PUBLICATION FEE (if requification of maintenance fees a new correspondence address	nired). Blocks I through 4 s will be mailed to the current c; and/or (b) indicating a sep	hould be completed wh correspondence address arate "FEE ADDRESS"
	CE ADDRESS (Note: Legibly mark-u	with any corrections or u	se Block 1)	Note: A certificate of	f mailing can only be used f	or domestic mailings of
				Fee(s) Transmittal. The papers. Each addition	nis certificate cannot be used al paper, such as an assignm	for any other accompany ent or formal drawing, m
05073 7	590 11/20/2003			have its own certificat	c of mailing or transmission.	
BAKER BOTTS				Ce	rtificate of Mailing or Tran	smission
2001 ROSS AVEN	NUE			I hereby certify that t	his Fec(s) Transmittal is bein with sufficient postage for fu	g deposited with the Un
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APPLICATION NO.	FILING DATE		DOT MANAGE	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/051,554	01/17/2002	L				
				J. Andrews	017575.0565 (TAMUS 1694)	8663
TITLE OF INVENTION SUPERCONDUCTING MA		TEM FOR STOR	UNG INFO	ORMATION USING NAN	O-PINNED DIPOLE MA	GNETIC VORTICES
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APPLN. TYPE	SMALL ENTITY	ISSUE FEI	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665		\$0	\$665	02/20/2004
EXAM	MINER	ART UNIT	Г	CLASS-SUBCLASS	7	
ERDEM	i, FAZLI	2826		257-048000	-	
1. Change of correspondence CFR 1.363).	e address or indication of "F	ce Address" (37		nting on the patent front page up to 3 registered patent a		
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PTO/SB/47; Rev 03-02 Number is required.	ion (or "Fee Address" Indica or more recent) attached. Us	e of a Customer	attorneys will be pri	or agents. If no name is liste inted.	d, no name 3	
	RESIDENCE DATA TO E					
PLEASI: NOTE: Unless been previously submitto (A) NAME OF ASSIGN	an assignce is identified be d to the USPTO or is being	low, no assignee dat submitted under scpa	a will apper	ar on the patent. Inclusion of a Completion of this form is NO CE: (CITY and STATE OR CO	ssignee data is only appropri T a substitute for filing an ass	ate when an assignment ignment.
(ii) iiiiiii or noordii	LL	(5)	KESIDENC	CE. (CITT and STATE OR CO	ONTRI)	
Please check the appropriate	assignee category or catego	ries (will not be prin	ted on the p	oatent); 🚨 individual 🚨	corporation or other private g	roup entity governm
4a. The following fee(s) are	cnclosed:	4b.	Payment of	Fec(s):	·	
☐ Issuc Fee		C	A check in	n the amount of the fee(s) is en	closed.	
Publication Fee		C	Payment l	by credit card. Form PTO-2038	is attached.	
☐ Advance Order - # of	Copies	[The Direct Deposit Aco	ctor is hereby authorized by count Number	harge the required fee(s), or (enclose an extra o	credit any overpayment
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee (i	if any) or to	re-apply any previously paid i		
(Authorized Signature)		(Date)				
NOTE; The Issue Fee an other than the applicant; interest as shown by the re	d Publication Fee (if requir a registered attorney or ag- cords of the United States Pa	ed) will not be acce ent; or the assignee stent and Trademark	epted from or other p Office.	anyone party in		
	tion is required by 37 CFR by the public which is to fi y is governed by 35 U.S.C. I					
estimated to take 12 minu	y is governed by 35 U.S.C. It test to complete, including g m to the USPTO. Time will the amount of time you in his burden, should be sent Office, U.S. Department END FEES OR COMPLE for Patents Alexandra Vire	thering, preparing,	and submitt	ing the		
case. Any comments on	the amount of time you	equire to complete	this form	and/or		
Patent and Trademark	office, U.S. Department	to the Chief Information Commerce, Ale	ation Office exandria, V	r, U.S. /irginia		
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Under the Paperwork Re collection of information u	duction Act of 1995, no p nless it displays a valid OM	d to a				



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	05073	7590	11/20/2003		EXAM	INER	
	BAKER BOT			ERDEM, FAZLI			
	SUITE 600 ART UNIT PAPER NUMBER						
	DALLAS, TX 7	5201-2980)		2826		

DATE MAILED: 11/20/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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BAKER BO	TTS L.L.P		ERDEM	ERDEM, FAZLI				
2001 ROSS A	2001 ROSS AVENUE							
SUITE 600				ART UNIT	PAPER NUMBER			
DALLAS, TX	75201-298	0		2826				

DATE MAILED: 11/20/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.